

JC02 Rec' JCT/PTC

16 AUG 2005

#4

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/509,880
Filing Date	October 4, 2004
First Named Inventor	HARALD SCHROTT, ANDREAS WAWRLA et al.
Art Unit	
Examiner Name	
Attorney Docket Number	

ENCLOSURES (Check all that apply)

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Reply to Missing Parts/
Incomplete Application
<input type="checkbox"/> Reply to Missing Parts
under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers

<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a
Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC

<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences

<input type="checkbox"/> Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify
below):
LETTER, Notification Of Missing
Requirements, Declaration, Check in the
amount of \$130.00 |
|--|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	William D. Breneman, Esq.; BRENEMAN & GEORGES
Signature	
Printed name	William D. Breneman, Esq.
Date	August 16, 2005

Reg. No. 26,714

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

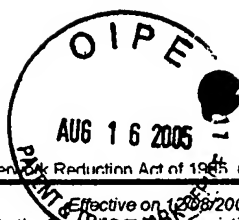
Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Rec'd PCT/PTO 16 AUG 2005

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/28/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 130.00**Complete If Known**

Application Number	10/509,880
Filing Date	October 4, 2004
First Named Inventor	HARALD SCHROTT, et al.
Examiner Name	
Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): William D. Breneman, Esq.
☐ Deposit Account Deposit Account Number: 02-3702 Deposit Account Name: BRENNEMAN & GEORGES

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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- 20 or HP = x =

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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- 3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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- 100 = / 50 = (round up to a whole number) x = **4. OTHER FEE(S)**

Non-English Specification. \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Late filing of Declaration \$130.00Fees Paid (\$)\$130.00**SUBMITTED BY**

Signature	<u>William D. Breneman</u>	Registration No. (Attorney/Agent) <u>26,714</u>	Telephone <u>703-683-8006</u>
Name (Print/Type)	<u>William D. Breneman, Esq.</u>	Date	<u>August 16, 2005</u>

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Rec'd PCT/PTO 16 AUG 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

HARALD SCHROTT,
ANDREAS WAWRLA and
KLAUS ZUCHOLL

U.S. Serial No.: 10/509,880

Group Art Unit:

Filed: October 4, 2004

Examiner:

For: WATER FILTER CARTRIDGE COMPRISING AN EXCHANGEABLE TESTING
UNIT THAT CONTAINS A CONDUCTANCE SENSOR

August 16, 2005

08/19/2005 MKAYPAGH 00000102 10509880

01 FC:1617

130.00 OP

LETTER

Honorable Commissioner of
Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450
Attn.: **Initial Patent Examination Division**

Sir:

In response to the Notification Of Missing Requirements
Under 35 U.S.C. 371 In The United States Designated/Elected
Office (DO/EO/US) mailed June 16, 2005 which time for response
expires August 16, 2005 enclosed for filing with the above-
identified application, please accept the following items:

(1) an executed original declaration of the inventors;
(2) \$130.00 surcharge for late filing of the executed
declaration;

(3) copy of the Notification Of Missing Requirements.

HARALD SCHROTT, et al.
U.S. Serial No.: 10/509,880

It is believed that the fees tendered are in the proper amount.

Although no additional fees are believed required the Commissioner is hereby authorized to charge any additional fee or amount which may be required now or hereafter relative to this LETTER, or credit any overpayment to Deposit Account No. 02-3702.

A duplicate copy of this sheet is attached.

Respectfully submitted,

BRENEMAN & GEORGES

By: William D. Breneman
William D. Breneman, Esq.
Reg. No. 26,714

3150 Commonwealth Avenue
Alexandria, Virginia 22305
Tel.: (703) 683-8006
Fax: (703) 683-8009



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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Filed PCT/PTO

Page 1 of 2
16 AUG 2005

U.S. APPLICATION NUMBER NO. 10/509,880	FIRST NAMED APPLICANT Harald Schrott	ATTY. DOCKET NO.
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William D Breneman Esq
Breneman & Georges
3150 Commonwealth Avenue
Alexandria, VA 22305

INTERNATIONAL APPLICATION NO. PCT/DE03/01126	
IA FILING DATE 04/04/2003	PRIORITY DATE 04/04/2002

CONFIRMATION NO. 4959
371 FORMALITIES LETTER
OC000000016300981
OC000000016300981

Date Mailed: 06/16/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/04/2004
- English Translation of the IA filed on 10/04/2004
- Copy of the International Search Report filed on 10/04/2004
- Copy of IPE Report filed on 10/04/2004
- Information Disclosure Statements filed on 01/04/2005
- Oath or Declaration filed on 10/04/2004
- Request for Immediate Examination filed on 10/04/2004
- U.S. Basic National Fees filed on 10/04/2004
- Substitute Specification filed on 10/04/2004
- Priority Documents filed on 10/04/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,880	PCT/DE03/01126	

FORM PCT/DO/EO/905 (371 Formalities Notice)